**EAST Search History**

**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S7 | 365 | 347/45.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/13 14:46 |
| S8 | 60 | 347/91.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/13 14:51 |
| S9 | 60 | 347/219.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/13 15:51 |
| S25 | 427 | 347/103.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 19:23 |
| S28 | 11 | 347/103.ccls. and (plasma) and(transfer$3 or drum)and (cageling or coagulant or viscous or viscosity) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 19:30 |
| S27 | 13 | 347/103.ccls. and (plasma) and(transfer$3 or drum) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 19:30 |
| S26 | 13 | 347/103.ccls. and(plasma) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 19:30 |
| S29 | 7 | 347/103.ccls. and (plasma) and(transfer$3 or drum)and (cageling or coagulant or viscous or viscosity)and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 19:31 |
| S30 | 4 | 347/103.ccls. and (plasma) and(transfer$3 or drum)and ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 19:50 |
| S34 | 46 | S33 not S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 20:25 |
| S33 | 48 | 347/95,96,99,100,101,102,163,215-217.ccls. and (plasma) and(transfer$3 or drum)and ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 20:25 |

| S35 | 120 | "347"/$$$.ccls. and (plasma) and(transfer$3 or drum)and ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 20:28 |
| S36 | 47 | "347"/$$$.ccls. and ((plasma)with(hydrophilic)) and(transfer$3 or drum)and ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 20:31 |
| S37 | 47 | S36 not S34 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 20:32 |
| S39 | 7 | S38 not S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 21:17 |
| S38 | 50 | ((plasma)with(hydrophilic)) and(transfer$3 or drum)and ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) and ink$2jet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 21:17 |
| S41 | 0 | S40 not S38 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 21:19 |
| S40 | 43 | ((plasma)with(hydrophilic)) and(transfer$3 or drum)and ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) and print$2head and ink | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/13 21:19 |
| S55 | 51 | 347/95,96,99,100,101,102,163,215-217.ccls. and (plasma) and(transfer$3 or drum)and ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 16:54 |
| S56 | 134 | "347"/$$$.ccls. and (plasma) and(transfer$3 or drum)and ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 17:01 |
| S58 | 1 | "347"/$$$.ccls. and (plasma) (transfer$3 or drum) ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/03/12 17:02 |

| S57 | 0 | "347"/$$$.ccls. and (plasma) (transfer$3 or drum) ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/03/12 17:02 |
|---|---|---|---|---|---|---|
| S60 | 83 | S59 not S55 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/12 17:03 |
| S59 | 134 | "347"/$$$.ccls. and (plasma) (transfer$3 or drum) ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/03/12 17:03 |
| S62 | 54 | "347"/$$$.ccls. and ((plasma)with(hydrophilic)) and(transfer$3 or drum)and ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 17:13 |
| S61 | 134 | "347"/$$$.ccls. and (plasma) and(transfer$3 or drum)and ((coagul$4 or viscous or viscosity) near2 (modif$4 or alter or change or adjust) ) and (wettability or surfactant) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/12 17:13 |
| S95 | 528 | 347/103.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/08 11:49 |
| S96 | 6 | 347/103.ccls. and( (coagul$4 or viscosity or viscous or fluidity) (hydrophilic) (transfer$3 or drum)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2011/01/08 11:51 |
| S98 | 83 | 347/103.ccls. and( (coagul$4 or viscosity or viscous or fluidity) (hydrophilic) (transfer$3 or drum)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2011/01/08 12:08 |
| S100 | 209 | S99 not S98 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2011/01/08 12:24 |
| S99 | 228 | 347/101,102.ccls. and( (coagul$4 or viscosity or viscous or fluidity) (hydrophilic) (transfer$3 or drum)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2011/01/08 12:24 |

| | | | | | | |
|---|---|---|---|---|---|---|
| S101 | 66 | 347/101,102.ccls. and( (coagul$4 or viscosity or viscous or fluidity) (hydrophilic) (transfer$3 or drum)) ( (plasma or ((corona$1discharge) or (corona near1 discharge)) or corona or ozone) near3 (treatment or apply or applied or application or applying) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2011/01/08 12:27 |
| S102 | 58 | S101 not S98 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2011/01/08 12:28 |
| S103 | 2 | "347"/$$$.ccls. and( (coagul$4 or viscosity or viscous or fluidity) (hydrophilic) (transfer$3 or drum)) ( (plasma or ((corona$1discharge) or (corona near1 discharge)) or corona or ozone) near3 (treatment or apply or applied or application or applying) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2011/01/08 12:31 |
| S105 | 1 | Canon.as. and( (coagul$4 or viscosity or viscous or fluidity) (hydrophilic) (transfer$3 or drum)) ( (plasma or ((corona$1discharge) or (corona near1 discharge)) or corona or ozone) near3 (treatment or apply or applied or application or applying) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2011/01/08 12:32 |
| S104 | 1 | "101"/$$$.ccls. and( (coagul$4 or viscosity or viscous or fluidity) (hydrophilic) (transfer$3 or drum)) ( (plasma or ((corona$1discharge) or (corona near1 discharge)) or corona or ozone) near3 (treatment or apply or applied or application or applying) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2011/01/08 12:32 |
| S108 | 61 | S107 not S98 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2011/01/08 12:33 |
| S107 | 63 | S106 not S101 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2011/01/08 12:33 |
| S106 | 69 | Canon.as. and( (coagul$4 or viscosity or viscous or fluidity) (hydrophilic) (transfer$3 or drum)) ( (plasma or ((corona$1discharge) or (corona near1 discharge)) or corona or ozone) near3 (treatment or apply or applied or application or applying) ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2011/01/08 12:33 |
| S110 | 0 | 347/101,102,103.ccls. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2011/01/08 12:41 |
| S109 | 0 | 347/101,102,103.ccls. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2011/01/08 12:41 |

| S111 | 3 | "347"/$$$.ccls. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer $4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2011/01/08 12:42 |
| S112 | 0 | canon.as. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2011/01/08 12:44 |
| S129 | 12 | ("20010006028" \| "20020056390" \| "3741118" \| "4729310" \| "5148746" \| "5317970" \| "5651316" \| "6016750" \| "6295928" \| "6341559" \| "6520087" \| "RE35512").PN. OR ("7100503").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/01/12 21:25 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S114 | 0 | 347/101,102,103.ccls. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | SAME | ON | 2011/01/08 12:41 |
| S116 | 1 | "347"/$$$.ccls. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | AND | ON | 2011/01/08 12:42 |
| S115 | 0 | 347/101,102,103.ccls. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | AND | ON | 2011/01/08 12:42 |
| S118 | 1 | ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | AND | ON | 2011/01/08 12:44 |
| S117 | 0 | canon.as. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | AND | ON | 2011/01/08 12:44 |

| S121 | 0 | 347/101,102,103.ccls. and ( (coagul$6 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (transfer$4) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | AND | ON | 2011/01/08 12:46 |
|---|---|---|---|---|---|---|
| S120 | 0 | 347/101,102,103.ccls. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (transfer$4) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | AND | ON | 2011/01/08 12:46 |
| S119 | 0 | 347/101,102,103.ccls. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (transfer$4) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | SAME | ON | 2011/01/08 12:46 |
| S122 | 2 | 347/101,102,103.ccls. and ( (coagul$6 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (transfer$4) or (drum)) (hydrophilic) (energy or plasma or corona) ).clm. | USPAT; UPAD | AND | ON | 2011/01/08 12:47 |
| S123 | 4 | "347"/$$$.ccls. and ( (coagul$6 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (transfer$4) or (drum)) (hydrophilic) (energy or plasma or corona) ).clm. | USPAT; UPAD | AND | ON | 2011/01/08 12:48 |
| S124 | 2 | Canon.as. and ( (coagul$6 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (transfer$4) or (drum)) (hydrophilic) (energy or plasma or corona) ).clm. | USPAT; UPAD | AND | ON | 2011/01/08 12:49 |
| L5 | 1 | ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | AND | ON | 2011/03/27 10:13 |
| L4 | 0 | canon.as. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | AND | ON | 2011/03/27 10:13 |

| L3 | 1 | "347"/$$$.ccls. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | AND | ON | 2011/03/27 10:13 |
|---|---|---|---|---|---|---|
| L2 | 0 | 347/101,102,103.ccls. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | AND | ON | 2011/03/27 10:13 |
| L1 | 0 | 347/101,102,103.ccls. and ( (coagul$4 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | SAME | ON | 2011/03/27 10:13 |
| L6 | 0 | 347/101,102,103.ccls. and ( (coagul$6 or viscosity or viscous or fluidity) ((intermediate near1 transfer$4) or (transfer near1 medium) or (transfer$3 near2 (body or drum or element)) or (transfer$4) or (drum)) (hydrophilic) (energy or plasma or corona) (inkjet or ink$1jet or printhead or print$1head or printer or record$5head) ).clm. | USPAT; UPAD | AND | ON | 2011/03/27 10:14 |

**3/27/2011 10:15:49 AM**
**C:\Documents and Settings\hlegesse\My Documents\EAST\Workspaces\10561528--#89- ImageFormingMethod (IntermidiateTransferBody-HydrophilicTreatement-ReducingFluidity-FormingImage-TransferingImage) .wsp**